National Naval Medical Center

Serving You and Our Nation's Leaders

Environmental Impact Statement

Scoping Meeting Presentation

December 19, 2006

Background

Walter Reed Army Medical Center is directed to transfer all tertiary care to NNMC by September 2011 by Public Law 101-510, the Defense Base Closure and Realignment Act of 1990 (BRAC Law), as amended.

BRAC Actions will result in significant mission and population additions (staff, patients, and visitors) and associated facility construction.

The Navy is preparing an Environmental Impact Statement (EIS) to evaluate potential environmental consequences associated with the relocations directed by BRAC Law.

Other potential impacts associated with normal growth expected from changes in mission, force protection, improved security, and accessibility for disabled persons will also be evaluated and will contribute to the alternatives considered.

The Proposed Action

The proposed action is to provide necessary facilities to accommodate the BRAC 2005 actions and future installation mission growth identified by the Installation Master Plan.

The BRAC 2005 Commission recommendations, state "Realign Walter Reed Army Medical Center, Washington, DC, as follows:

- relocate all tertiary (sub-specialty and complex care) medical services to National Naval Medical Center, Bethesda, MD, establishing it as the Walter Reed National Military Medical Center Bethesda, MD;

- relocate Legal Medicine to the new Walter Reed National Military Medical Center Bethesda, MD;

- relocate sufficient personnel to the new Walter Reed National Military Medical Center Bethesda, MD, to establish a Program Management Office that will coordinate pathology results, contract administration, and quality assurance and control of DoD second opinion consults worldwide;

- relocate all non-tertiary (primary and specialty) patient care functions to a new community hospital at Ft Belvoir, VA."

Purpose and Need for the Proposed Action

The **purpose** is to accommodate increases of inpatient and outpatient health care services, improvements in educational opportunities, changes in research needs, a larger staff, and the resultant long-term mission growth.

The **need** is to implement the 2005 BRAC actions directed by law, as existing facilities are insufficient.

The **need** is also to support the overall mission to become the U.S. Military's worldwide tertiary referral center for casualty and beneficiary care, including specialized facilities for the most seriously war injured, critical medical research, training, and post-graduate level education.

The Office of Integration

The Office of Integration is a Tri-Service organization that works with individuals from ten facilities in the National Capital Area, to include the Uniformed Services University, to design an integrated health care delivery system and future world-class academic Medical Center; Walter Reed National Military Medical Center at Bethesda.

"Walter Reed National Military Medical Center will be the centerpiece of military health care, clinical practice, education and research. …and will lead the way to the next generation of military health care."

Lt. General (Ret) Taylor, BRAC Announcement, May 13, 2005

The Office of Integration Public Website:
http://www.bethesda.med.navy.mil/Professional/Public_Affairs/Integration/index.aspx

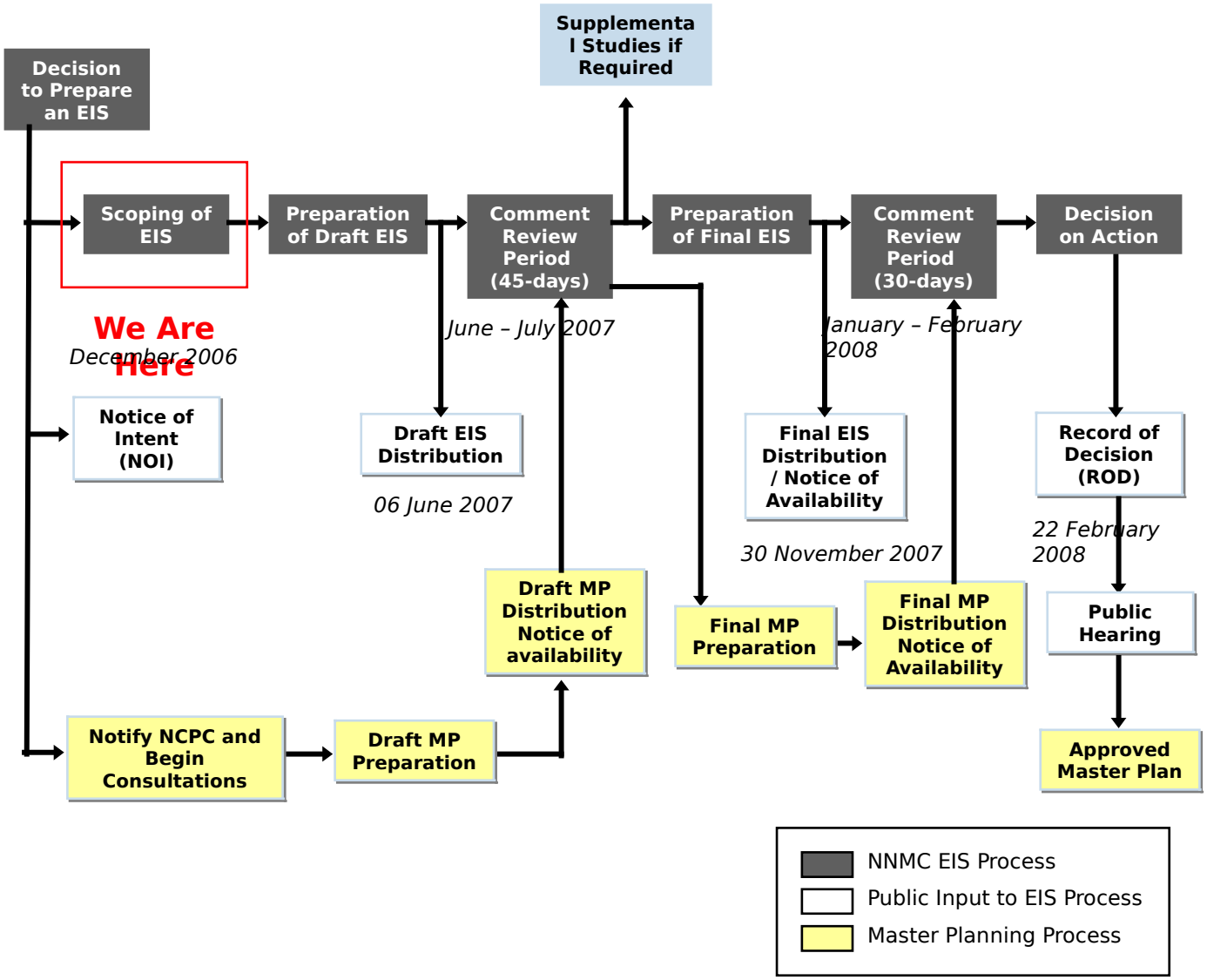
Environmental Impact Statement

The Navy is preparing an Environmental Impact Statement (EIS) to evaluate environmental effects of the proposed actions:

- **EIS is Required** by the National Environmental Policy Act (NEPA).

- **Under BRAC Law,** the decision of the BRAC Commission, and subsequent Congressional approval, to close Walter Reed Army Medical Center and move functions and personnel to NNMC and Fort Belvoir, VA, was not subject to NEPA analysis. Now that BRAC Law has been passed, the Navy is undertaking NEPA analysis as required to minimize impacts of implementation and consider potential mitigation.

The EIS and Master Planning Process



Proposed Alternatives

1. **BRAC Actions Only Alternative –** Implement the BRAC recommendation.

2. **BRAC Actions Plus Future Growth Alternative –** Implement the BRAC recommendation and provide for anticipated growth, support activities, and changes to the installation.

3. **No Action Alternative –** NNMC continues to maintain and repair existing facilities without additional growth.
   - *This alternative is required to establish and describe baseline conditions at NNMC. BRAC Law mandates the movement of people and functions to NNMC, so the selection of the no action alternative would require the law to be changed.*

Alternative One – BRAC Actions Only

1. **Alternative One provides:**
   - Medical Center additions and alterations
   - Additional parking
   - Administrative alterations
   - National Medical Museum
   - Road and utility improvements
   - Potential temporary and permanent lodging facilities (bachelor quarters, Navy Lodge, and Fisher House)
   - Potential access gate improvements to accommodate:
     - Added traffic volume
     - Anti-terrorism/Force Protection standards

2. **Alternative One Summary - Approximately:**
   - 1,100,000 SF facility construction and renovation, 2,500 structured parking spaces
   - 1,400 staff (1,000 medical; 400 non-medical)
   - 435,000 patients and visitors per year
   - Associated roads and infrastructure

3. **Deadlines:** BRAC-directed actions must be completed by 15 September 2011

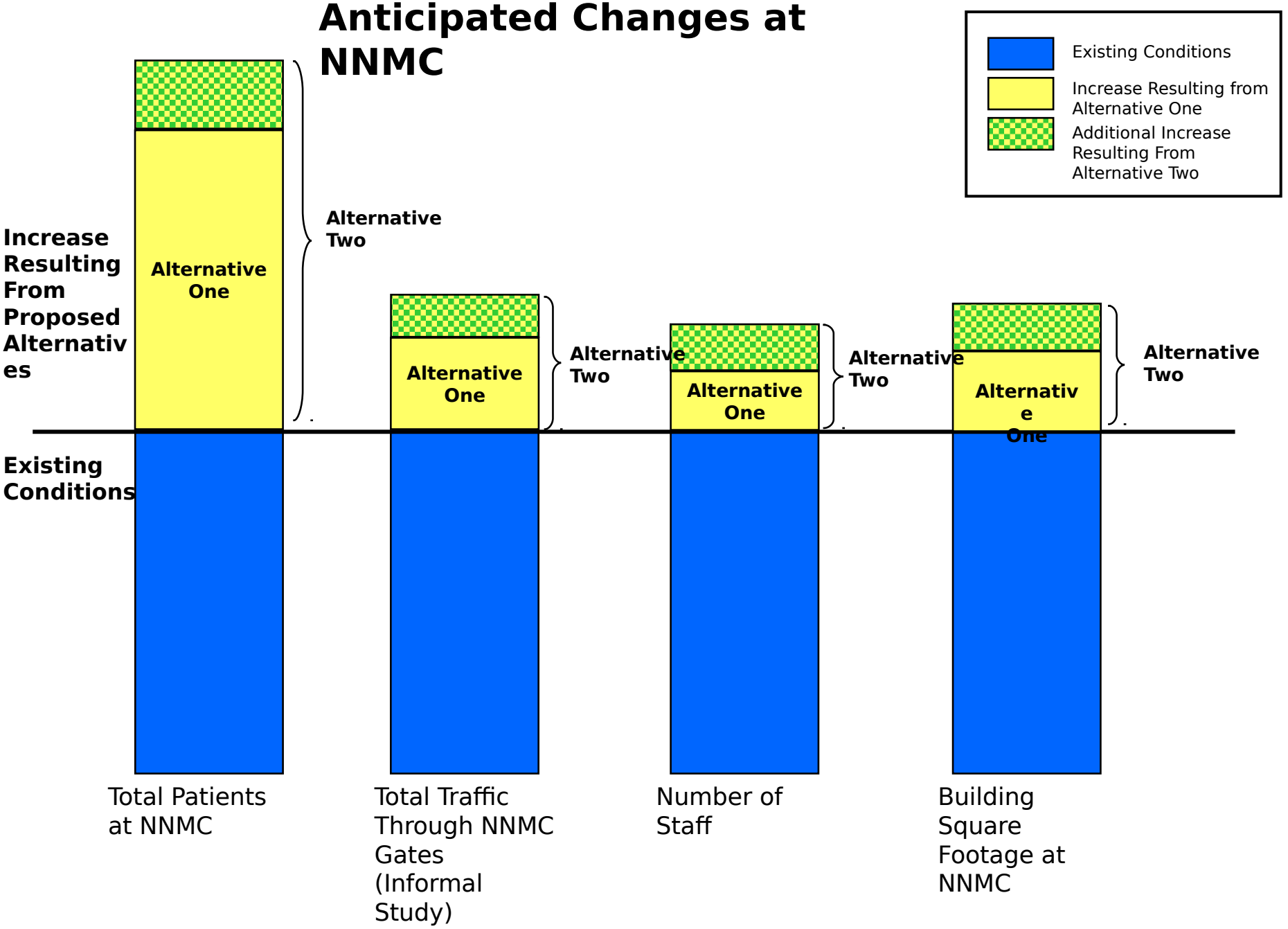
Alternative Two – BRAC Actions Plus Future Growth

1. **Alternative Two:**
   - Includes all Alternative One facilities, and
   - Accounts for expansion of DoD medical education and research facilities, improved athletic facilities, and other improved base services for patients, staff, and visitors

2. **Alternative Two Summary:** Includes all Alternative One facilities, plus long-term mission support activity growth of approximately:
   - 650,000 SF facility construction and renovation, 360 parking spaces (medical education and research facilities, Navy Exchange, and athletic facilities)
   - 1,100 personnel
   - 100,000 visitors per year
   - Associated roads and infrastructure

3. **Deadlines:** BRAC-directed actions must be completed by 15 September 2011; supporting facilities may finish later.

Anticipated Changes at NNMC



Alternatives Analysis

1. **Alternatives One and Two – EIS will consider:**
   - Possible combinations of locations on base
   - Adaptive reuse of existing facilities, emphasizing preservation of historic context and integrity
   - Use of new construction
   - Potential long-term growth
   - Identification of cost-effective and timely means of meeting mission requirements, the BRAC deadline, and other deadlines

2. **No Action Alternative:** fulfills statutory requirement to consider baseline conditions. To implement this alternative, Congress would have to change the existing BRAC law.

Sites Potentially Available for Development
Cedar Ln.
I-495
Rock Creek Park
Wisconsin Ave.
Jones Bridge Rd.

Issues to be Examined in EIS

The EIS will evaluate potential impacts of the proposed action to the human and natural environment:

- Traffic
- Noise
- Cultural Resources
- Land Use
- Air Quality
- Water Resources
- Biological Resources
- Infrastructure and Utilities
- Topography, Geology, and Soils
- Socioeconomics
- Hazardous Waste and Materials
- Cumulative Impacts

Public Concerns

Traffic Impact

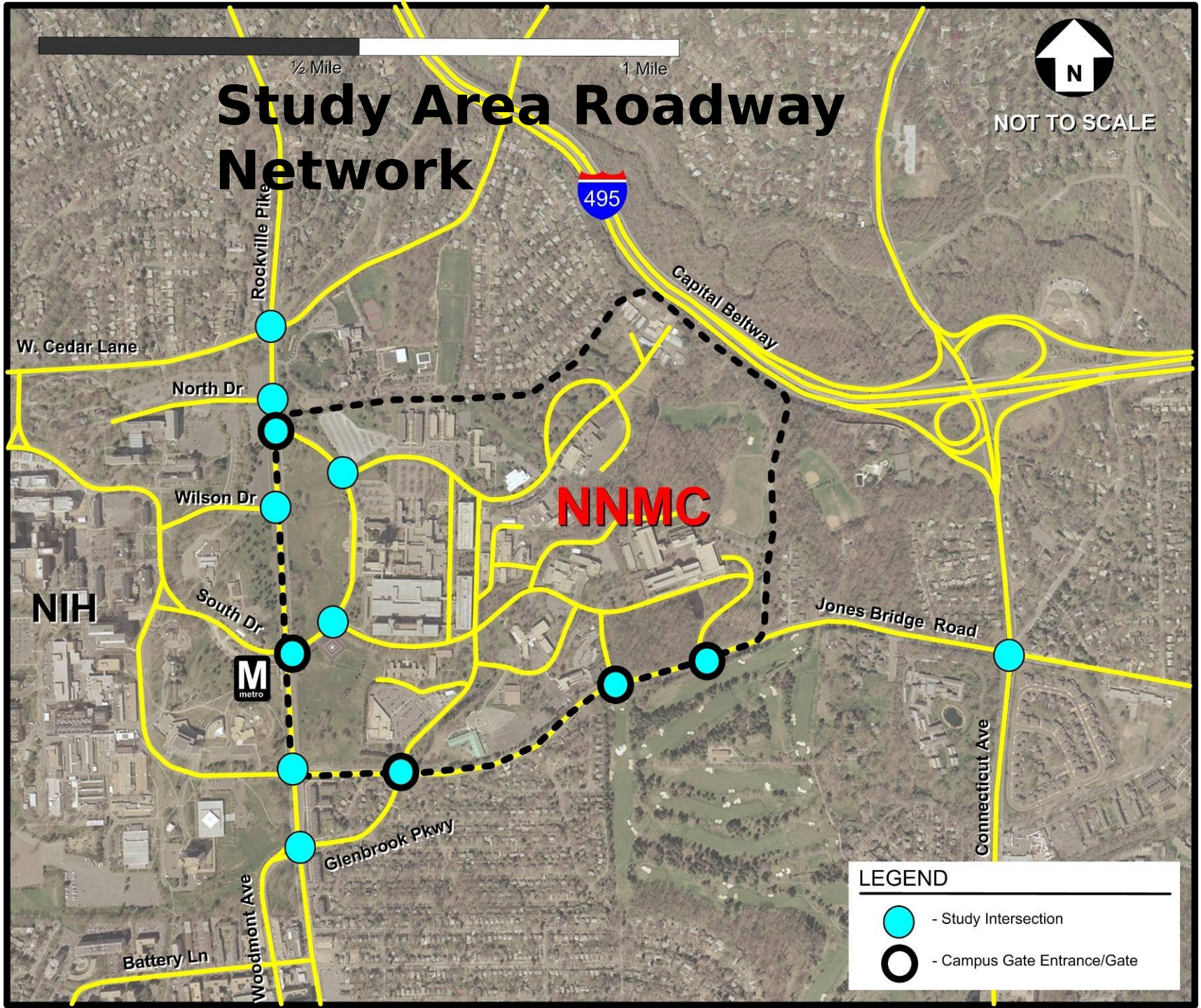
- Top state/local community concern
- Road intersections in NNMC vicinity operate at very high vehicle use rates during typical rush hours due to shared use with downtown Bethesda and the National Institutes of Health (NIH) campus.

Historic Preservation (Historic District and View)

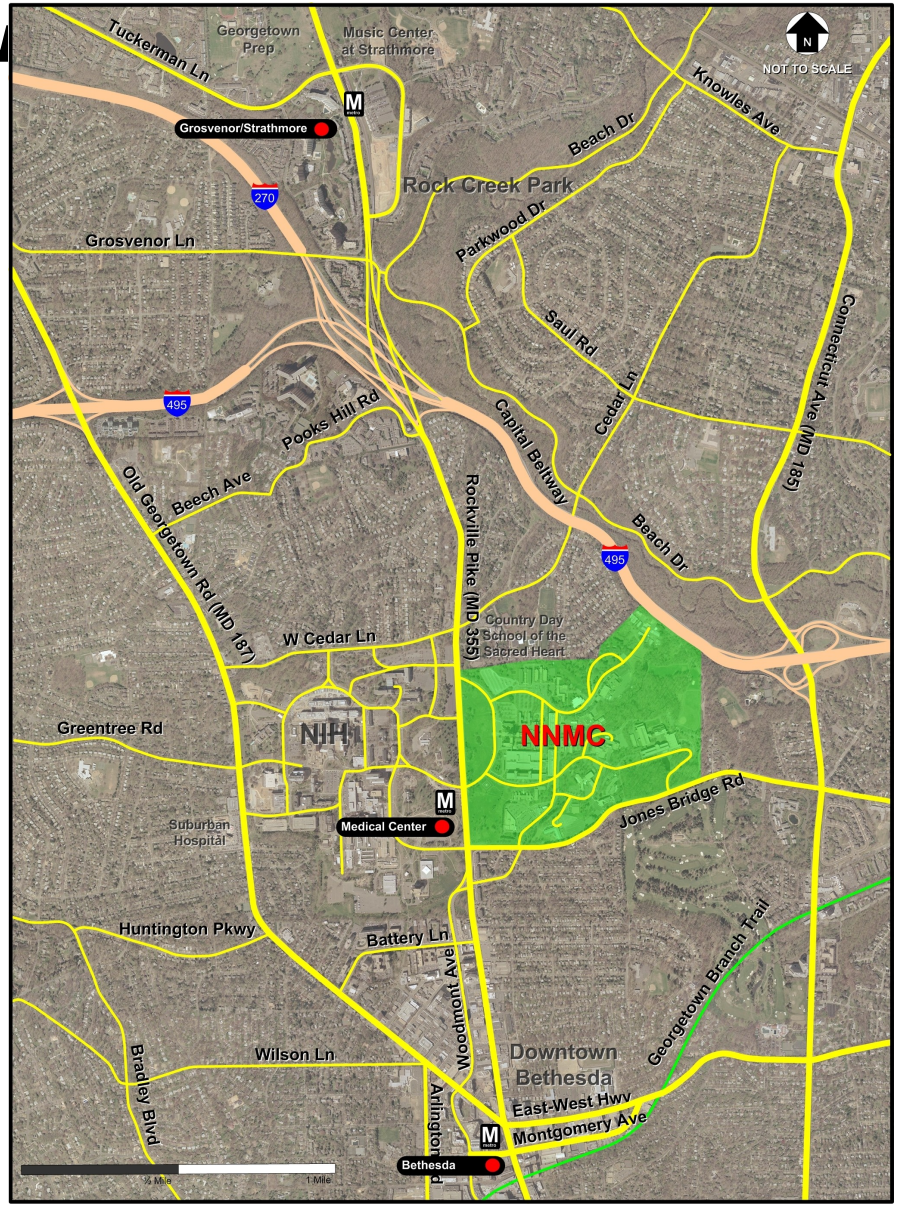
- NNMC Tower and immediate road frontage on Federal Register
- Nationally-recognized historic landmark and setting
- Other facilities from the same period support Historic District designation

On-Base Parking Availability

- Convenient patient, staff, and visitor access to medical center facilities


½ Mile
1 Mile
Study Area Roadway Network
N
NOT TO SCALE
495
Rockville Pike
Capital Beltway
W. Cedar Lane
North Dr
Wilson Dr
NNMC
NIH
South Dr
M
metro
Jones Bridge Road
Connecticut Ave
Glenbrook Pkwy
Woodmont Ave
Battery Ln
LEGEND
- Study Intersection
- Campus Gate Entrance/Gate

Greater Study Area Roadway Netw

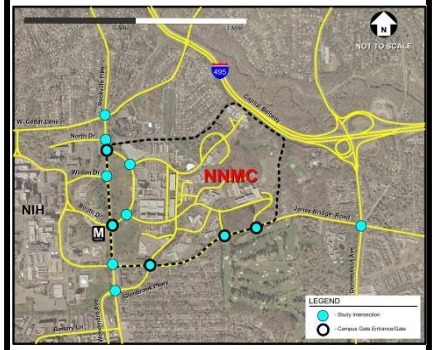


2005 Base Realignment and Closure Action

Relocate Walter Reed Army Medical Center Activities to the National Naval Medical Center in Bethesda, Maryland

ENVIRONMENTAL IMPACT STATEMENT

PUBLIC SCOPING OPEN HOUSE



Potential Traffic Study Locations

National Naval Medical Center
Bethesda, Maryland

Transportation Scoping Process & Elements

Existing Transportation Conditions

- Principal Roadways
- Traffic Operations Analysis – Key Intersections
- Pedestrian and Bicyclist Facilities
- Parking
- Transit Facilities

Evaluation of Potential Transportation Impacts -Development Considerations

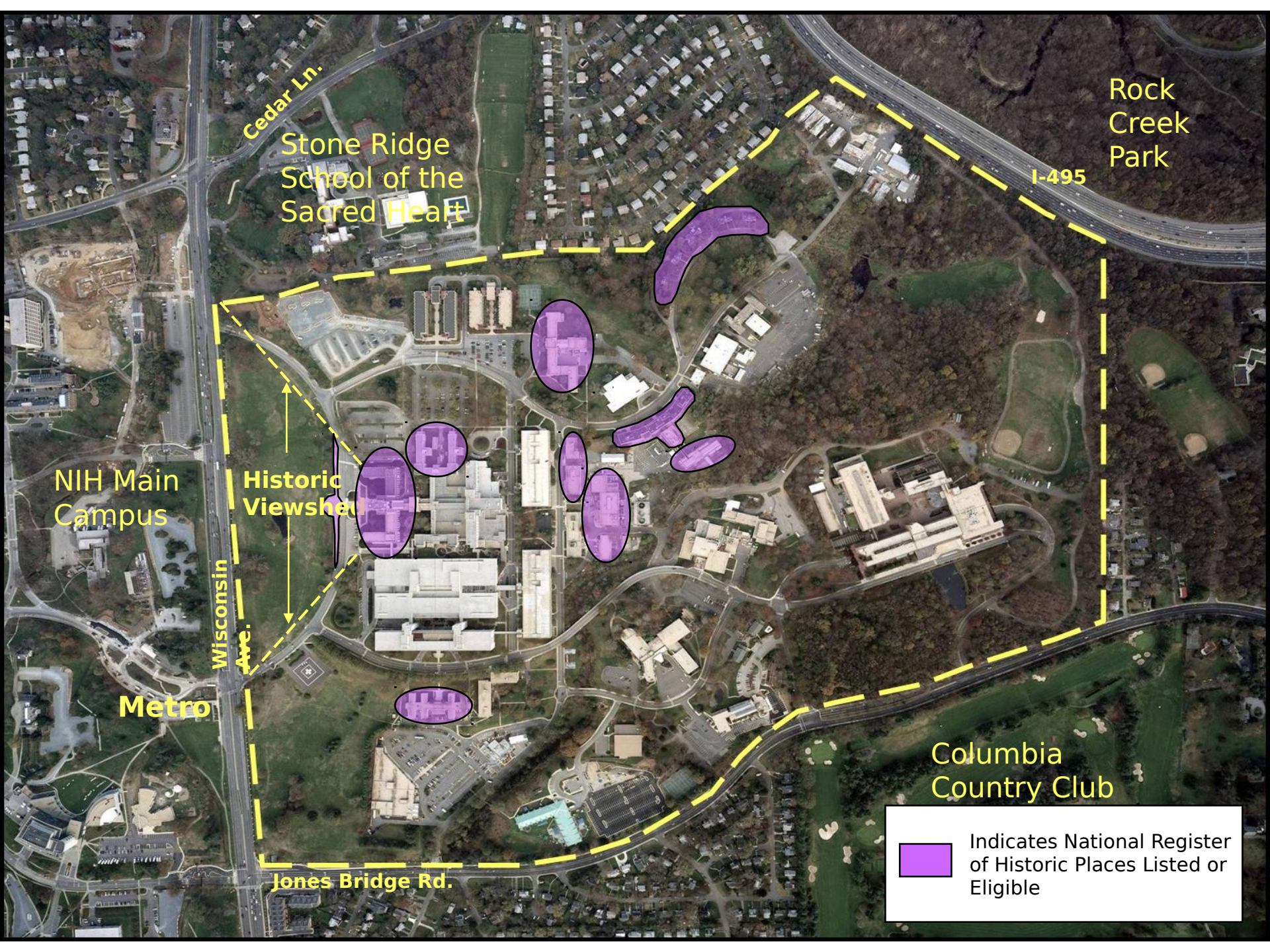
- Assumes BRAC is the only growth at NNMC; Analysis of anticipated future volumes under various development scenarios
- Assumes BRAC and future Growth at NNMC; Analysis of anticipated future volumes under various development scenarios
- Assumes no development at NNMC; Analysis of current and future volumes

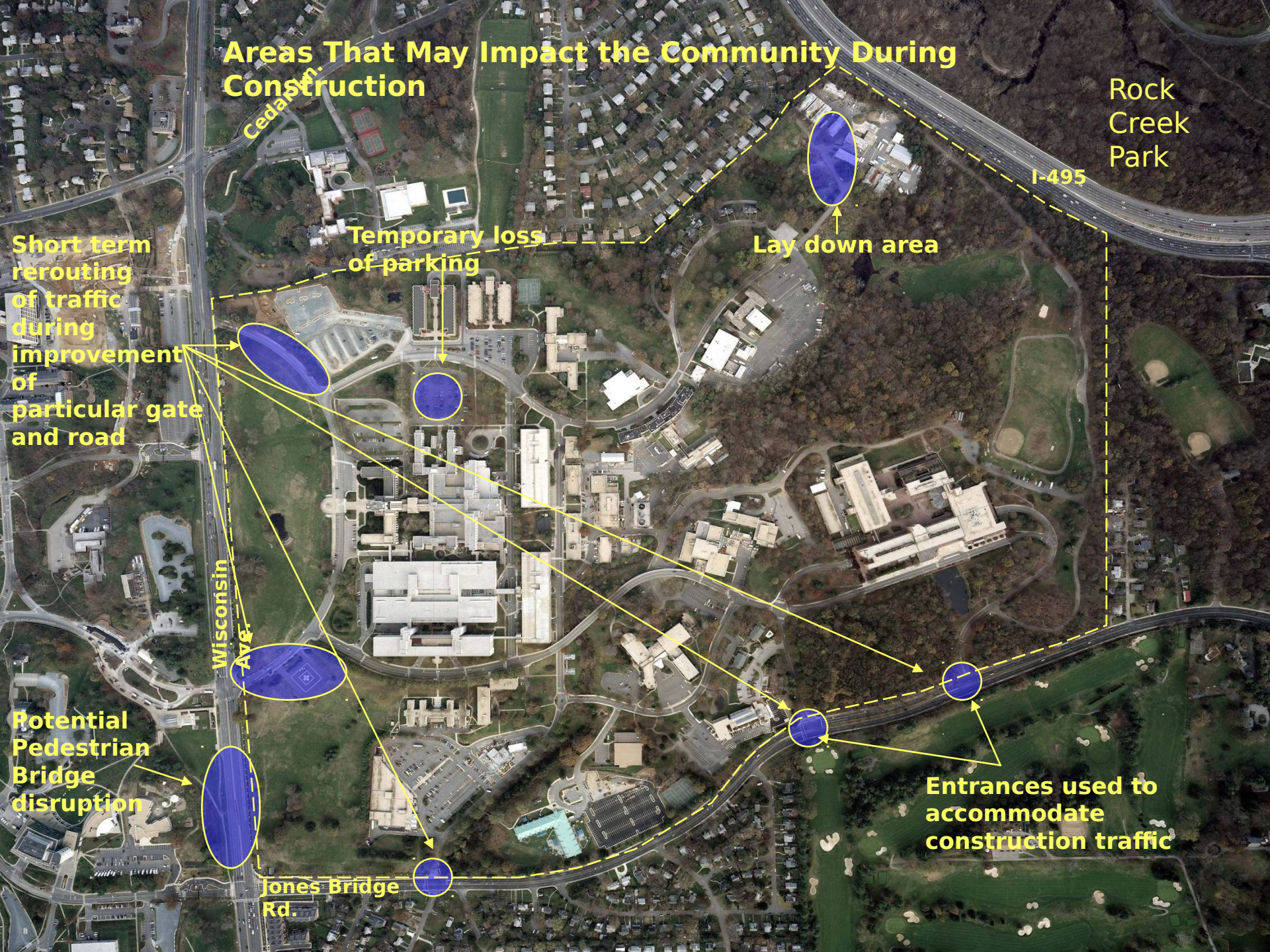
Identification of Potential Mitigation Measures

- Traffic System Improvements (Roadway Geometry, Signalization, etc.)
- NNMC Transportation Management Plan (Reduction of Single-Occupant Vehicle Trips)

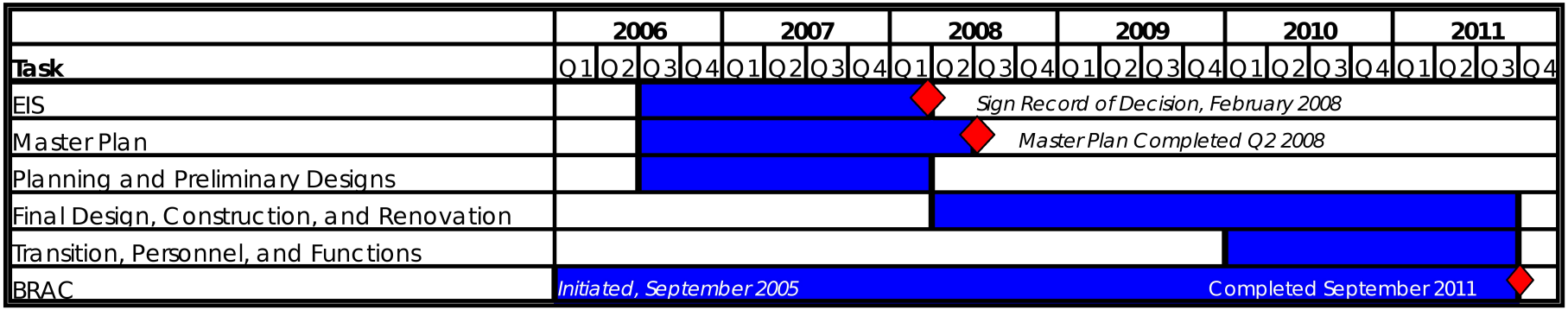
Study Scoping Process

- NEPA EIS Documentation Guidelines
- Inter-Agency Coordination with SHA, MDOT and M-NCPPC
- M-NCPPC Local Area Transportation Review Guidelines (LATR)
- U.S. FDA Headquarters Consolidation EIS (2005)
- NIH EIS & Master Plan Documents (2003)
- Bethesda-Chevy Chase Master Plan (1990)
- **Community Input**


Cedar Ln.
Stone Ridge School of the Sacred Heart
Rock Creek Park
I-495
NIH Main Campus
Historic Viewshed
Wisconsin Ave.
Metro
Columbia Country Club
Jones Bridge Rd.
Indicates National Register of Historic Places Listed or Eligible


Areas That May Impact the Community During Construction
Cedar St.
Rock Creek Park
I-495
Temporary loss of parking
Lay down area
Short term rerouting of traffic during improvement of particular gate and road
Wisconsin Ave.
Potential Pedestrian Bridge disruption
Jones Bridge Rd.
Entrances used to accommodate construction traffic

Proposed BRAC Timeline



Provide Comments

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By Telephone: (301) 295-2722

Visit Website: http://www.bethesda.med.navy.mil/Professional/Public_Affairs/BRAC/

Scoping period ends 4 January 2007. Comments should be sent by 4 January 2007 to be included in the scoping report.